

IN THE CLAIMS

Claim 16 was previously amended.

Claims 1-50 remain in the application and are listed below:

1. (Original) A method comprising the following steps:

transmitting a video stream;

formatting supplemental data files in a graphical markup language, each supplemental data file having instructions for rendering a hyperlink overlay on the video stream;

transmitting the supplemental data files along with the video stream.

2. (Original) A method as recited in claim 1 wherein the formatting step comprises formatting the supplemental data files in HTML.

3. (Original) A method as recited in claim 1 and further comprising a step of transmitting timing specifications with the supplemental data files indicating times for displaying the hyperlink overlays.

4. (Original) A computer-readable storage medium having computer-executable instructions for performing steps as recited in claim 1.

5. (Original) A method as recited in claim 1 and further comprising the following additional steps:

receiving the video stream and accompanying supplemental data files;

displaying the hyperlink overlays in conjunction with the video stream.

1  
2 6. (Original) A method as recited in claim 5, wherein the displaying  
3 step comprises launching an HTML-compatible browser to display the hyperlink  
4 overlays.

5  
6 7. (Original) A method as recited in claim 5, wherein:  
7 the formatting step comprises setting transparent areas of each hyperlink  
8 overlay to a key color;  
9 the displaying step comprises displaying the video stream only in the areas  
10 of the hyperlink overlays that are set to a key color.

11  
12 8. (Original) A method as recited in claim 5, wherein:  
13 the formatting step comprises setting transparent areas of each hyperlink  
14 overlay to a key color;  
15 the displaying step comprises launching an HTML-compatible browser to  
16 display the hyperlink overlays;  
17 the displaying step further comprises displaying the video stream only in  
18 the areas of the hyperlink overlays that are set to a key color.

19  
20 9. (Original) A method as recited in claim 5, wherein:  
21 the formatting step comprises setting transparent areas of the hyperlink  
22 overlay to a key color;  
23 the displaying step comprises displaying the hyperlink overlay and using  
24 color keying video hardware that displays video only in display areas that are set  
25 to a key color.

1 10. (Original) A method as recited in claim 5, wherein:

2 the formatting step comprises setting transparent areas of the hyperlink  
3 overlay to a key color;

4 the displaying step comprises launching an HTML-compatible browser to  
5 display the hyperlink overlays;

6 the displaying step further comprises using color keying video hardware  
7 that displays video only in display areas that are set to a key color.

8  
9 11. (Original) A method as recited in claim 5, wherein the formatting  
10 step comprises including hyperlinks in the hyperlink overlays, the method further  
11 comprising an additional step of displaying content targeted by such hyperlinks in  
12 response to selecting such hyperlinks.

13  
14 12. (Original) A method as recited in claim 5, wherein the formatting  
15 step comprises including hyperlinks in the hyperlink overlays, the method further  
16 comprising an additional step of replacing any currently displayed hyperlink  
17 overlay with content targeted by such hyperlinks in response to selecting such  
18 hyperlinks.

19  
20 13. (Original) A method as recited in claim 5, wherein the formatting  
21 step comprises including hyperlinks in the hyperlink overlays, the method further  
22 comprising an additional step of opening new viewing windows for displaying  
23 content targeted by such hyperlinks.

1 14. (Original) A method as recited in claim 5, wherein the formatting  
2 step comprises including hyperlinks in the hyperlink overlays, the method further  
3 comprising an additional step of launching application programs as required to  
4 render content targeted by such hyperlinks.

5 15. (Original) A computer-readable storage medium having computer-  
6 executable instructions for performing steps as recited in claim 5.

7 16. (Previously Presented) A method comprising the following steps:  
8 transmitting a video stream;  
9 formatting HTML files having instructions for rendering hyperlink pages  
10 on a video stream, the hyperlink pages having transparent areas that are set to a  
11 key color;  
12 associating the HTML files with the video stream;  
13 displaying the hyperlink pages on a display;  
14 displaying the video stream on the display in areas of displayed hyperlink  
15 pages that are set to a key color.

16 17. (Original) A method as recited in claim 16, and further comprising  
17 the following additional steps:  
18

19 transmitting timing specifications with the HTML files indicating times for  
20 displaying the hyperlink pages;  
21 the step of displaying the hyperlink pages being performed at the times  
22 indicated by the timing specifications.

1 18. (Original) A method as recited in claim 16, wherein the step of  
2 displaying the hyperlink pages comprises launching an HTML-compatible  
3 browser.

4  
5 19. (Original) A method as recited in claim 16, wherein the step of  
6 displaying the video stream comprises using color keying video hardware that  
7 displays video only in display areas that are set to a key color.

8  
9 20. (Original) A method as recited in claim 16, further comprising an  
10 additional step of displaying content targeted by hyperlinks in response to  
11 selecting such hyperlinks.

12  
13 21. (Original) A method as recited in claim 16, further comprising an  
14 additional step of replacing any currently displayed hyperlink pages with content  
15 targeted by hyperlinks in response to selecting such hyperlinks.

16  
17 22. (Original) A method as recited in claim 16, the method further  
18 comprising an additional step of opening new viewing windows for displaying  
19 content targeted by hyperlinks in displayed hyperlink pages.

20  
21 23. (Original) A method as recited in claim 16, further comprising an  
22 additional step of launching application programs as required to render content  
23 targeted by hyperlinks in displayed hyperlink pages.

24  
25 24. (Original) A method comprising the following steps:

1 receiving a video stream;  
2 associating one or more hyperlink pages with the video stream, the  
3 hyperlink pages having transparent areas that are set to a key color;  
4 displaying the hyperlink pages on a display;  
5 displaying the video stream on the display in areas of displayed hyperlink  
6 pages that are set to a key color.

7  
8 25. (Original) A method as recited in claim 24, wherein the step of  
9 displaying the hyperlink pages comprises launching an HTML-compatible  
10 browser.

11  
12 26. (Original) A method as recited in claim 24, wherein the step of  
13 displaying the video stream comprises using color keying video hardware that is  
14 configured to display video only in display areas that are set to a key color.

15  
16 27. (Original) A method as recited in claim 24, wherein:  
17 the step of displaying the hyperlink pages comprises launching an HTML-  
18 compatible browser;  
19 the step of displaying the video stream comprises using color keying video  
20 hardware that is configured to display video only in display areas that are set to a  
21 key color.

22  
23 28. (Original) A method as recited in claim 24, further comprising an  
24 additional step of displaying content targeted by hyperlinks in response to  
25 selecting such hyperlinks.

1  
2 29. (Original) A method as recited in claim 24, further comprising an  
3 additional step of replacing any currently displayed hyperlink pages with content  
4 targeted by hyperlinks in response to selecting such hyperlinks.

5  
6 30. (Original) A method as recited in claim 24, the method further  
7 comprising an additional step of opening new viewing windows for displaying  
8 content targeted by hyperlinks in displayed hyperlink pages.

9  
10 31. (Original) A method as recited in claim 24, further comprising an  
11 additional step of launching application programs as required to render content  
12 targeted by hyperlinks in displayed hyperlink pages.

13  
14 32. (Original) A computer-readable storage medium having computer-  
15 executable instructions for performing steps comprising:

16 receiving a video stream;  
17 associating one or more hyperlink pages with the video stream, the  
18 hyperlink pages having transparent areas that are set to a key color;  
19 displaying the hyperlink pages on a display;  
20 displaying the video stream on the display in areas of displayed hyperlink  
21 pages that are set to a key color.

22  
23 33. (Original) A computer-readable storage medium as recited in claim  
24 32, wherein the step of displaying the hyperlink pages comprises launching an  
25 HTML-compatible browser.

1  
2 34. (Original) A computer-readable storage medium as recited in claim  
3 32, wherein the step of displaying the video stream comprises using color keying  
4 video hardware that is configured to display video only in display areas that are set  
5 to a key color.

6  
7 35. (Original) A computer-readable storage medium as recited in claim  
8 32, wherein:

9 the step of displaying the hyperlink pages comprises launching an HTML-  
10 compatible browser;

11 the step of displaying the video stream comprises using color keying video  
12 hardware that is configured to display video only in display areas that are set to a  
13 key color.

14  
15 36. (Original) A computer-readable storage medium as recited in claim  
16 32 having further computer-executable instructions for performing the additional  
17 step of displaying content targeted by hyperlinks in response to selecting such  
18 hyperlinks.

19  
20 37. (Original) A computer-readable storage medium as recited in claim  
21 32, having further computer-executable instructions for performing the additional  
22 step of replacing any currently displayed hyperlink pages with content targeted by  
23 hyperlinks in response to selecting such hyperlinks.

1       38. (Original) A computer-readable storage medium as recited in claim  
2       32, having further computer-executable instructions for performing the additional  
3       step of opening new viewing windows for displaying content targeted by  
4       hyperlinks in displayed hyperlink pages.

5  
6       39. (Original) A computer-readable storage medium as recited in claim  
7       32, having further computer-executable instructions for performing the additional  
8       step of launching application programs as required to render content targeted by  
9       hyperlinks in displayed hyperlink pages.

10  
11      40. (Original) A video broadcast system comprising:  
12        a broadcast source that broadcasts a video stream and provides  
13        accompanying supplemental data files, each supplemental data file having  
14        instructions for rendering a hyperlink overlay on the video stream;  
15        a receiver configured to receive the video stream and accompanying  
16        supplemental data files and to display the hyperlink overlays in conjunction with  
17        the video stream.

18  
19      41. (Original) A video broadcast system as recited in claim 40, wherein  
20       the supplemental data files are formatted in HTML.

21  
22      42. (Original) A video broadcast system as recited in claim 40, wherein  
23       the broadcast source provides timing specifications with the supplemental data  
24       files indicating times for displaying the hyperlink overlays relative to the video  
25       stream.

1  
2 43. (Original) A video broadcast system as recited in claim 40, further  
3 comprising an HTML-compatible browser that the receiver launches to display the  
4 hyperlink overlays.

5  
6 44. (Original) A video broadcast system as recited in claim 40, wherein  
7 the receiver comprises color keying hardware that displays video only in display  
8 areas that are set to a key color, the hyperlink overlays having transparent areas  
9 that are set to a key color.

10  
11 45. (Original) A receiver for receiving and displaying video streams,  
12 comprising:

13 display hardware for displaying video streams and bit-mapped images to a  
14 user;

15 the display hardware including color keying hardware that displays video in  
16 display areas that are set to a key color;

17 access means for reading supplemental data files that have instructions for  
18 rendering bit-mapped hyperlink overlays in conjunction with the video stream at  
19 indicated times;

20 a data processor that reads the supplemental data files and in response  
21 displays the hyperlink overlays at the indicated times, wherein the hyperlink  
22 overlays have transparent areas that are set to a key color, the hyperlink overlays  
23 thus appearing to overlay the video streams.

1       46. (Original) A receiver as recited in claim 45, further comprising an  
2       HTML-compatible browser that the data processor executes to display the  
3       hyperlink overlays.

4  
5       47. (Original) A receiver as recited in claim 45, wherein the data  
6       processor is programmed to display content targeted by hyperlinks in the  
7       hyperlink overlays in response to selecting such hyperlinks.

8  
9       48. (Original) A receiver as recited in claim 45, wherein the data  
10      processor is programmed to replace any currently displayed hyperlink overlay  
11      with content targeted by a hyperlink in said currently displayed hyperlink overlay  
12      in response to selecting such hyperlink.

13  
14      49. (Original) A receiver as recited in claim 45, wherein the data  
15      processor is programmed to open a new viewing window for displaying content  
16      targeted by a particular hyperlink in response to selecting the particular hyperlink.

17  
18      50. (Original) A receiver as recited in claim 45, wherein the data  
19      processor is programmed to launch application programs as required to render  
20      content targeted by hyperlinks in hyperlink overlays.